CLAIMS

1. A method of manufacturing a two-colored particle, comprising: a step of making a single liquid droplet by contacting together, within air or within a liquid, a first liquid droplet which has a first hue, and a second liquid droplet which has a hue which is different from the first hue; and a step of contacting said single liquid droplet with a reaction liquid so as to harden it instantaneously.

2. The method of manufacturing a two-colored particle according to claim 1, wherein electric charges of said first liquid droplet and of said second liquid droplet are different.

3. The method of manufacturing a two-colored particle according to claim 1, wherein, while the electric charge of said first liquid droplet and of said second liquid droplet is the same, electric charge density is different.

4. The method of manufacturing a two-colored particle according to any one of claims 1 through 3, further comprising a step in which said two-colored particle which has been made is dried, and in which it is arranged that the masses, within said two-colored particle after drying, of a portion which originates in said first liquid droplet and of a portion which originates in said second liquid droplet are different.

5. The method of manufacturing a two-colored particle according to any one of claims 1 through 3, wherein said first liquid droplet and said second liquid droplet are both ones which include reactive components, and further comprising: a step in which said two-colored particle which has been made is dried, and a step of dissolving and eliminating a reaction product on a surface of said two-colored particle.

6. The method of manufacturing a two-colored particle according to any one of claims 1 through 3, wherein said first and second liquid droplets are manufactured using a spray nozzle.

7. The method of manufacturing a two-colored particle according to any one of claims 1 through 3, wherein said first and second liquid droplets are manufactured using an ink jet nozzle.

8. The method of manufacturing a two-colored particle according to any one of claims 1 through 3, wherein at least one of said first liquid droplet and said second liquid droplet includes a pigment.

9. The method of manufacturing a two-colored particle according to any one of claims 1 through 3, wherein said first liquid droplet and said second liquid droplet include an electrification control substance.

10. A method of manufacturing a particle, comprising: a step of, using a plurality of liquid droplets, combining a metal into at least one liquid droplet; a step of contacting together said plurality of liquid droplets within air or within a liquid and making them into a single liquid droplet; and a step of contacting said liquid droplet which has become single with a reaction liquid so as to harden it instantaneously.

11. The method of manufacturing a particle according to claim 10, wherein said metal is a magnetic substance.

12. The method of manufacturing a particle according to claim 10, wherein, in said

particle after it has hardened, among colors of portions which originate in said plurality of liquid droplets, the color of a portion which originates in at least one liquid droplet is different from the color of a portion which originates in another liquid droplet.

13. A display element which includes a two-colored particle, insulating oil, and a microcapsule enveloping said two-colored particle and said insulating oil, wherein said two-colored particle is manufactured by a method comprising: a step of making a single liquid droplet by contacting together, within air or within a liquid, a colored first liquid droplet, and a second liquid droplet which has a color different from said first liquid droplet; and a step of contacting said liquid droplet with a reaction liquid so as to harden it instantaneously.

14. The display element according to claim 13, wherein said two-colored particle within said microcapsule is rotated by an electric field.

15. The display element according to claim 13 or claim 14, wherein a single said two-colored particle is enveloped in a single said microcapsule.

16. The display element according to claim 13 or claim 14, wherein at least two of said two-colored particles are enveloped in a single said microcapsule.

17. The element for display according to claim 13 or claim 14, wherein said insulating oil includes a surfactant.

18. A method of manufacturing a display sheet, comprising: a step of applying a releasing substance on surfaces of two-colored particles having hemispheres of different color; a step of dispersing said two-colored particles within a matrix resin so as to form a

sheet; and a step of soaking said sheet in an insulating oil and dissolving said releasing substance, so as to provide voids filled with the insulating oil between said two-colored particle surfaces and said matrix resin.

19. The method of manufacturing a display sheet according to claim 18, wherein said releasing substance is a polyolefin type material.

20. The method of manufacturing a display sheet according to claim 19, wherein said polyolefin type material is a paraffin wax.

21. The method of manufacturing a display sheet according to any one of Claims 18 through 20, wherein said matrix resin is a silicone elastomer.

22. The method of manufacturing a display sheet according to claim 21, wherein said silicone elastomer is a normal temperature hardening type elastomer.

23. The method of manufacturing a display sheet according to claim 21, wherein hardening temperature of said silicone elastomer is a temperature which is lower than a melting point of the releasing substance.